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PTO/SB/21 (08-00)

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/818,308
	Filing Date	03/27/2001
	First Named Inventor	Larry G. Waterfield
	Group Art Unit	2834
	Examiner Name	Budd, Mark Osborne
	Attorney Docket Number	99-600
Total Number of Pages in This Submission		7

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	D. James Barnes, Registration No. 48,869
Signature	
Date	April 15, 2003

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	
	)	
LARRY G. WATERFIELD	)	Art Unit: 2834
	)	
Application No. 09/818,308	)	Examiner: Budd, Mark Osborne
	)	
Filed: March 27, 2001	)	Paper No.: 12
	)	
For: COATED ELECTROACTIVE	)	
BENDER ACTUATOR	)	
	)	
Attorney Docket No. 99-600	)	
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Peoria, Illinois 61629-6490

April 15, 2003

Assistant Commissioner for Patents  
Washington, D.C. 20231

RESPONSE

Sir:

In response to the Office action dated January 15, 2003 ("Office action"), please amend the above identified application as indicated below, and please consider the following remarks.

IN THE SPECIFICATION

Please amend the specification as indicated below. For the Examiner's convenience, a marked-up version of the amended paragraph is provided in Exhibit A.

Please amend the paragraph beginning at page 1, line 25, as set forth below:

One difficulty with using a conventional actuator in a pump or valve is that pumps and valves are commonly made of metal. In a bare electroactive bender actuator, one or more parts of the actuator may accidentally come into electrical contact with the pump or